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Derwent Title: **Bushing sleeve is made of aluminum alloy for casting in cylindrical blocks made of light metal having an outer cast surface in the region of its runner in the block**

Original Title:  DE10009135A1: Laufbuchsen aus einer Aluminiumlegierung zum Eingießen in Zylinderblecke aus Leichtmetall von Verbrennungsmotoren und Verfahren zu deren Herstellung und Einguss

Assignee: VOLKSWAGEN AG Standard company  
Other publications from VOLKSWAGEN AG (VOLS)...

Inventor: FAERBER K; HEIDER T; HEINEMANN R;

Accession/

Update:

IPC Code: F02F 1/16 ;

Derwent Classes: M22; Q52; M26;

Manual Codes: M22-G03A1(Moulds for continuous casting) , M26-B09  
(Aluminium alloy)

Derwent Abstract: (DE10009135A) Novelty - Bushing sleeve is made of a aluminum alloy for casting in cylindrical blocks made of light metal. The blocks have an outer cast surface in the region of its runner in the block.

**Detailed Description** - An INDEPENDENT CLAIM is also included for a process for the production of a bushing sleeve comprising providing the outer cast surface of the sleeve with a thin low temperature melting zinc coating directly after casting at less than 419 deg. C.

**Use** - Used in internal combustion engines.

**Advantage** - A permanent sealed metallic connection with the cylinder block is produced.

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Family: PDF Patent Pub. Date Derwent Update Pages Language IPC Code

DE10009135A1 \* 2001-08-30 200160 3 German F02F 1/16  
Local appls.: 00192000E-10091 Filed:2000-02-26 (2000DE-1009135)

INPADOC: Show legal status actions

Legal Status:

First Claim:  
[Show all claims](#)

1. Laufbuchsen aus einer Aluminiumlegierung zum Eingießen in Zylinderblöcke aus Leichtmetall von Verbrennungsmotoren, dadurch gekennzeichnet, daß diese mindestens eine äußere Rauhgußoberfläche im Bereich ihres Eingusses im Zylinderblock aufweisen.

Priority Number:

Application Number	Filed	Original Title
DE2000001009135	2000-02-26	

>Title Terms: BUSHING SLEEVE MADE ALLOY CAST CYLINDER BLOCK MADE LIGHT METAL  
OUTER CAST SURFACE REGION RUNNER BLOCK

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